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90	AA	5,18	39,580	02/23/93	Pisharody et a	360	126	_				
94	АВ	5,61	L2,843	03/18/97	Packard		360	123				
K	AC	5,663,856		09/02/97	Packard		360	122		<u>~</u>		
74 74 74 74	AD	5,675,461		10/07/97	Aylwin et al		360	126				
75	ΑE	5,28	35,340	02/08/94	Ju et al		360	119				
24	AF	4,32	25,093	04/13/82	Ishii		360	126	-			
99	AG	5,01	16,342	05/21/91	Pisharody et a	1	29	603.15	٠			
94	АН	5,16	58,409	12/01/92	Koyama et al		360	317	-			
94	Al	4,90	07,113	03/1990	Mallory		360	112	<u> </u>			
74	AJ	5,079,662 01/1992			Kawakami et al		360	318				
94	AK	5,24	15,493	09/1993	Kawabe et al		360	126				
	FOREIGN PATENT DOCUMENTS											
		DOCUMENT		DATE	COUNTRY		CLASS	SUBCLASS	YES	NO		
75	AL	58-2	212615	12/1983	Japan							
75	АМ	59-1	178609	10/09/84	Japan							
99	AN	59-	71124	04/21/84	Japan							
78	AO	127	7313	11/07/89	Japan		0,-					
98	АР	51-4	44917	04/16/76	Japan							
				OTHER DOCU	MENTS (Including Au	thor, Title, Date, Pertinent I	Pages, etc.)	4				
91	AR		IEEE T	EEE Transaction on Magnetics, Vol. 24, No. 6, November 1984, pp. 2841-284						843.		
18												
Ω	AS		IBM Technical Disclosure Bulletin, Vol. 31, No. 3, August 1988, "Film Head									
Yξ			Struct	ure", Opti	mized for writi	ng.						
01	АТ		IBM Technical Disclosure Bulletin, Vol. 24, No. 7A, December 1981, p. 3						p. 31	97.		
12						DATE CONDIDERED		-				
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· EXAMINER INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS	FILING (If Appro	
75	AA	4,796,126	01/03/89	Tsuchiya et a	360	235.2			
95	АВ	4,807,074	02/21/89	Kamo		360	316		
75	AC	4,967,298	10/30/90	Mowry		360	317		
25	AD	4,974,106	11/27/90	White et al		360	234.2		
25	ΑE	4,974,110	11/27/90	Kanamine et al		360	126		
78	AF	4,975,794	12/04/90	Losee et al		360	246-2		
25	AG	4,984,114	01/08/91	Takeuchi et al		360	236.4		
99	АН	5,019,930	05/28/91	Takeya		360	235.3		
99	Al	5,020,213	06/04/91	Aronoff et a		29	603.12		
72	AJ	5,083,365	01/28/92	Matsumoto		29	603.12		
ZS	AK	5,105,529	04/21/92	Yasar et al		29	603.04		
				FOREIGN PAT	ENT DOCUMENTS				
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98	AL	1-189016A	07/28/89	Japan					
78	АМ	1296421A	11/19/89	Japan	- Carrier Control				
45	AN	63-009008	06/30/86	Japan					
98	AO		06/12/85	Europe			-		
The	AP	340882	11/08/89	Europe				Ш	<u> </u>
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INITIAL	AA	5,116,719	05/26/92	Gau		430	313		
75	-	5,402,295	03/28/95	Suzuki et al	360	126			
18)		5,404,260	04/04/95	Machui et al		360	126		
92	ΑD	4,939,604	07/03/90	Fukuda et al		360	235.4		
18	ΑE	5,181,149	01/1993	Katsumata et al		360	119		-
95	AF	5,218,497	06/1993	Tanabe et al		360	312		-
92	AG	5,515,221	05/1996	Gill et al		360	319	~	
98	АН	5,541,793	07/1996	Schwarz		360	121		
78	ΑI	6,339,524	01/2002	Furusawa et al		360	317	-	-
98	AJ	6,342,993	01/2002	Sato		360	319		
	AK					<u> </u>		<u></u>	
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75	AL	63-317920	12/26/88	Japan		-			
28	AM	63-298808	12/06/88	Japan					
28	AN	52-14410	02/03/77	Japan					무
195	AC	53-139515	12/05/78	Japan					닏
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90		59-16115	01/27/84	Japan		•			<u> </u>
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95	AL	4020206	01/10/91	Germany						
78	АМ		08/24/89	Japan						
75	AN	63-9008	01/14/88	Japan		***************************************	*			
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